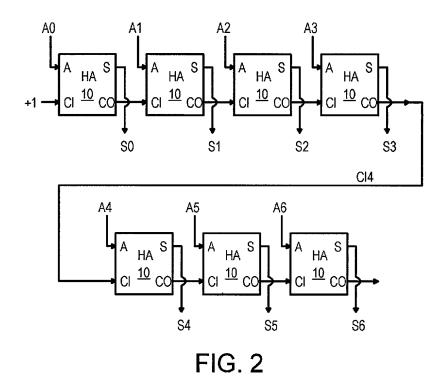


FIG. 1



App_ID=09683563

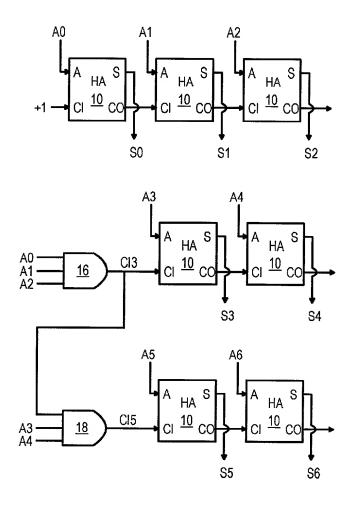


FIG. 3

CURRENT		<u>NEXT</u>
STATE A		STATE S
0000		0001
0001		0010
0010		0011
0011		0100
0100		0101
0101	LOWDITO	0110
0110	LOW BITS = 111	0111
0111 _	~	1000
1000	XOR WITH	1001
1001	HIGH BIT	1010
1010		1011
1011		1100
1100		1101
1101	LOW BITS	1110
1110	= 111	1111
1111 —	7_3	0000
	XOR WITH HIGH BIT	

FIG. 4

